

352-3136. See the Sept.1993  
Chron for more Info. or call 1 800-3DIALOG  
option 0 for assistance!

-2030:01-000-  
Enter Service: dialog

DIALNET: call connected

DIALOG INFORMATION SERVICES  
PLEASE LOGON:

\*\*\*\*\*  
HHHHHHHH  
SSSSSSSS  
?  
\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*  
HHHHHHHH  
SSSSSSSS  
?  
\*\*\*\*\*

Welcome to DIALOG  
Dialog level 32.02.06D

Last logoff: 14jan94 11:44:36

Logon file001 19jan94 15:43:26

ANNOUNCEMENT \*\*\*\* ANNOUNCEMENT \*\*\*\* ANNOUNCEMENT

\*\* IMSWORLD PATENTS INTERNATIONAL (File 447) Now Available!

\*\*

\*\* Menu Alert Service is Now Available \*\*

\*\* DIALOG SourceOne is Now Available: US PATENTS and  
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Journal Articles... Original Document Images in Just  
Minutes! FAX Delivery of U.S. PATENTS Now Half Price!

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\$6 to anywhere in the U.S. See Homebase for more  
information. \*\*

\*\* See HOMEBASE for instructions on how to find pricing  
information. \*\*

\*\* DIALOG Alert Price Restructuring coming January 1994, see

\*\*

\*\* HOMEBASE for more information and new prices.

\*\*

\*\* Enhanced PLASDOC Coding Now Available for Derwent Subscribers

\*\*

\*\*\*

To Canadian DIALOG customers: Beginning January 1, Dialog's new

repre-  
sentative in Canada is Infomart/Dialog Ltd. The help desk number  
is  
1-800-668-9215. See the January Chronolog for more information.

\*\*\*

New: SDC WORLDWIDE MERGERS & ACQUISITIONS (File 551)

Removed 1/1: RILM (File 97)

ARAB INFORMATION BANK (File 465)

)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
>>> Announcements last updated for 03jan94 <<<

```
* * * *
* *
* * * TARGET is now available *
* *
* * *
* *
* * * The New CURRENT Year ranges have been installed. *
* *
* * *
* * * Files 257, 897, 353, 953, 354, 954 are temporarily *
* *
* * * unavailable. *
* *
* * *
* * * Files WPIMJ(945),WPILMJ(946),WPIM(950),WPILM(951) *
* *
* * * are temporarily unavailable due to Markush gateway *
* *
* * * problems. *
* *
* * *
* *
```

File 1:ERIC 1966-1994/Jan  
(c) format only 1994 Dialog Information Services

Set	Items	Description
---	-----	-----

? b biotech

```
19jan94 15:43:55 User219509 Session D244.1
$0.29 0.008 Hrs File1
$0.29 Estimated cost File1
$0.10 DIALNET
$0.39 Estimated cost this search
$0.39 Estimated total session cost 0.008 Hrs.
```

SYSTEM:OS - DIALOG OneSearch

File 5:BIOSIS PREVIEWS 1969-1994/Jan-Vol 097 Issue 04  
(c) 1994 BIOSIS

\*File 5: Type in HELP NEWS 5 for important changes to BIOSIS Previews.

File 10:AGRICOLA 1979-1993/Dec  
(c) 1993 U.S. Dept. of Agriculture

\*\*FILE010: \*\*\* AGRICOLA Users Conference on ALF Bulletin Board,  
\*\*\*  
\*\*\* 301/504-6510, 1200 - 2400 BTS,N,8,1  
\*\*\*

File 42:Pharmaceutical News Index 1974-1993/Dec W3  
(c) 1993 UMI

\*File 42: PD= and PY= will not work for dates earlier than 1988.

File 43:Health News Daily 1990 - 1994/Jan 18  
(c) 1993 F-D-C Reports Inc.

File 50:Cab Abstracts 1984-1993/Sep  
(C) 1993 CAB INTERNATIONAL

File 53:CAB Abstracts 1972-1983  
(c) 1983 CAB INTERNATIONAL

\*\*FILE 53: See File 50 for CAB Abstracts, 1984+

File 73:EMBASE 1974-1994/ISS 03  
(c) 1994 Elsevier Science B.V.

\*File 73: Truncate EMTREE codes(e.g. DC=C1.120?) for complete retrieval.

File 76:Life Sciences Collection 1978-1993/Nov  
(c) 1993 Cambridge Sci Abs

File 129:PHIND(Archival) 1980-14 Jan. 94  
(c) 1994 PJB Publications, Ltd.

File 130:PHIND(Daily & Current) 1994/Jan 19  
(c) 1994 PJB Publications, Ltd.

File 140:Unlisted Drugs 1987-1993/Jun  
(c) 1993 Pharmaco Med. Documentation Inc

\*File 140: has been reloaded. ACCESSION numbers have changed.  
Data from 1987 to June 1993 is now included in the file.

File 144:Pascal 1973-1993/Dec  
(c) 1993 INIST/CNRS

\*File 144: Limit problem; see HELP NEWS144.

File 149:Health Periodicals DB(TM) 1976-1994/Jan W3  
(c) 1994 Inform. Access Co

File 155:MEDLINE 1966-1994/FEB (9402W4)

File 158:Diogenes(R) 1976-1994/Jan 10  
(c) 1994 DIOGENES

File 211:Newsearch(TM) 1994/Jan 14  
(c) 1994 Information Access Co.

File 285:BioBusiness(R) 1985-1994/Jan W5  
(c) 1994 BIOSIS

\*File 285: Please type HELP NEWS 285 for important changes to BioBusiness.

Display format 18 will be removed effective 01 February 1994.

File 286:Biocommerce Abs.& Dir. 1981-1994/Jan 10  
(c) 1993 BioCommerce Data Ltd.

\*File 286: Use the /COMPANY suffix to select only DIRECTORY records.

File 315:ChemEng & Biotec Abs 1970-1994/Jan

(c)1993 RoySocChm,DECHEMA,FizChemie  
 File 357:Derwent Biotech Abs 1982-1993/Dec  
 (c) 1993 Derwent Publications Ltd  
 \*File 357: Format 4 has been changed to an output tagged format.  
 File 434:SCISEARCH(R) 1974 - 9312W4 (c) 1994 Inst for  
 Scientific Information  
 \*File 434: Contains complete, merged SciSearch file  
 File 446:IMSworld NEW PRODUCT LAUNCHES 1982-1993/OCT^|(c) 1993  
 IMSworld Pub Ltd  
 File 636:PTS Newsletter DB(TM) 1987-1994/JAN 19  
 (c) 1993 Information Access Co.  
 \*\*FILE636: New titles added: Emerging Food R&D Report, Managed  
 Care Alert, Cancer Researcher Weekly.

Set	Items	Description
---	-----	-----
? s antivenin and (fab or (f(w)ab))		
	930	ANTIVENIN
	35386	FAB
	639521	F
	170518	AB
	14585	F(W)AB
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
? rd		

>>>Duplicate detection is not supported for File 42.  
 >>>Duplicate detection is not supported for File 43.  
 >>>Duplicate detection is not supported for File 129.  
 >>>Duplicate detection is not supported for File 130.  
 >>>Duplicate detection is not supported for File 140.  
 >>>Duplicate detection is not supported for File 158.  
 >>>Duplicate detection is not supported for File 286.  
 >>>Duplicate detection is not supported for File 446.

>>>Records from unsupported files will be retained in the RD set.

...completed examining records  
 S2 5 RD (unique items)  
 ? t s2/6/1-5

2/6/1 (Item 1 from file: 144)  
 10276258 PASCAL No.: 92-0482170  
 An affinity purified ovine antivenom for the treatment of  
 Vipera berus  
 envenoming

2/6/2 (Item 2 from file: 144)  
 08784089 PASCAL No.: 89-0333390  
 Purification of F(ab') SUB 2 anti-snake venom by caprylic acid:  
 a fast  
 method for obtaining IgG fragments with high neutralization  
 activity,

purity and yield

2/6/3 (Item 1 from file: 149)  
13894847 Dialog File 149: Health Periodicals Database  
\*Use Format 9 for FULL TEXT\*

TITLE: Facility assessment guidelines for regional toxicology  
treatment  
centers.

2/6/4 (Item 1 from file: 155)  
06089508 87063508  
Immunotherapy in the poisoned patient. Overview of present  
applications  
and future trends.

2/6/5 (Item 1 from file: 434)  
11557950 Genuine Article#: HT150 Number of References: 0  
Title: INTRAVENOUS DOSE-LETHALITY STUDY OF AMERICAN PIT VIPER  
VENOMS IN  
MICE USING STANDARDIZED METHODS (Abstract Available)  
? t s2/9/1,2,4,5

2/9/1 (Item 1 from file: 144)  
10276258 PASCAL No.: 92-0482170  
An affinity purified ovine antivenom for the treatment of  
Vipera berus  
envenoming  
SMITH D C; REDDI K R; LAING G; THEAKSTON R G D; LANDON J  
Therapeutic Antibodies Inc., St. Bartholomew's hosp. medical  
school,  
London, United Kingdom  
Journal: Toxicon : (Oxford), 1992, 30 (8) 865-871  
ISSN: 0041-0101 CODEN: TOXIA6 Availability: INIST-10409;  
354000020150640070  
No. of Refs.: 13 ref.  
Document Type: P (Serial) ; A (Analytic)  
Country of Publication: United Kingdom  
Language: English

English Descriptors: Vipera berus; Bite; Human; Envenomization;  
Treatment;

Immunotherapy; Antivenom; Sheep; Animal origin; Venom;  
Antiserum;

Purification; Fab-Fragment  
Broad English Descriptors: Ophidia; Reptilia; Vertebrata;  
Artiodactyla;  
Ungulata; Mammalia

French Descriptors: Vipera berus; Morsure; Homme; Envenimation;  
Traitement;

Immunotherapie; Antivenin; Mouton; Origine animale; Venin;  
Immunserum;

Purification; Fragment peptidique Fab

Classification Codes: 002B03I

2/9/2 (Item 2 from file: 144)  
08784089 PASCAL No.: 89-0333390  
Purification of F(ab') SUB 2 anti-snake venom by caprylic acid:  
a fast  
method for obtaining IgG fragments with high neutralization  
activity,  
purity and yield  
DOS SANTOS M C; D'IMPERIO LIMA M R; FURTADO G C; COLLETTI G M D  
D; KIPNIS  
T L; DIAS DA SILVA W  
Univ. federal Minas Gerais, inst. cienc. biologicas, Brazil  
Journal: Toxicon (Oxford), 1989, 27 (3) 297-303  
ISSN: 0041-0101 CODEN: TOXIA6 Availability: CNRS-10409  
No. of Refs.: 8 ref.  
Document Type: P (Serial) ; A (Analytic)  
Country of Publication: United Kingdom  
Language: English

English Descriptors: Antivenom; Ophidia; Animal origin;  
Purification;  
Neutralization; F(ab')<sub>2</sub>-Fragment; Antibody; IgG; Immunological  
method  
Broad English Descriptors: Reptilia; Vertebrata

French Descriptors: Antivenin; Ophidia; Origine animale;  
Purification;  
Neutralisation; Fragment peptidique F(ab')<sub>2</sub>; Anticorps; IgG;  
Methode  
immunologique; Crotalus durissus terrificus; Caprylique acide

Classification Codes: 002B03I

2/9/4 (Item 1 from file: 155)  
06089508 87063508  
Immunotherapy in the poisoned patient. Overview of present  
applications  
and future trends.  
Sullivan JB Jr  
Med Toxicol Jan-Feb 1986, 1 (1) p47-60, ISSN 0112-5966  
Journal Code: MDT  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE; REVIEW  
JOURNAL ANNOUNCEMENT: 8703  
Subfile: INDEX MEDICUS  
Immunotherapy for reversal of toxicity due to poisons and  
drugs is not  
new. However, refinements in antibody isolation and purification  
as well as  
the advancement of hybridoma technology and recombinant DNA  
biotechnology  
has led to a new generation of immunotherapeutic and diagnostic

agents. The advent of monoclonal antibody technology in 1975 heralded the new age of immunopharmacology and immunotoxicology. Monoclonal antibodies designed for a specific antigen resolved the problem of polyclonality and cross-reactivity of traditional antibodies. Along with the production and isolation of active antibody fragments from both polyclonal and human monoclonal sources, as well as the ability to tailor-make chimeric antibodies by recombinant biotechnology, the development of novel immunotherapeutic agents has taken place. Two immunotherapeutic modalities, digoxin-specific antibody fragments (Fab) and snake antivenin, have been available for the clinician's armamentarium for years. Along the same lines of anti-digoxin Fab development, application of newer antibody isolation technology has led to a purified IgG(T) antibody for snake venom poisoning which is still in the developmental stages. Potential future developments in immunotherapeutics must overcome the clinical problems of immunogenicity and adverse reactions to the antibodies. Human monoclonal sources, active antibody fragments, and chimeric antibodies from transfectomas are all potential resolutions to these problems. (52 Refs.)

Tags: Human

Descriptors: \*Immunotherapy; \*Poisoning--Therapy--TH;  
Antibodies

--Administration and Dosage--AD

CAS Registry No.: 0 (Antibodies)

2/9/5 (Item 1 from file: 434)  
11557950 Genuine Article#: HT150 Number of References: 0  
(NO REFS KEYED)

Title: INTRAVENOUS DOSE-LETHALITY STUDY OF AMERICAN PIT VIPER  
VENOMS IN

MICE USING STANDARDIZED METHODS

Author(s): CONSROE P; GERRISH K; EGEN N; RUSSELL FE

Corporate Source: UNIV ARIZONA, COLL PHARM, DEPT PHARMACOL &  
TOXICOL/TUCSON//AZ/85721

Journal: JOURNAL OF WILDERNESS MEDICINE, 1992, V3, N2 (MAY),  
P162-167

Language: ENGLISH Document Type: ARTICLE

Geographic Location: USA

Subfile: SciSearch; CC CLIN--Current Contents, Clinical Medicine

Journal Subject Category: PHYSIOLOGY; MEDICINE, GENERAL & INTERNAL

Abstract: An intravenous dose-lethality study of 14 clinically important

North and South American pit viper venoms was carried out in mice using

standardized, rigorous protocols developed to meet international (WHO)

guidelines and US government (FDA) regulations for the development of

new treatment products. The study was undertaken in order to establish

baseline LD50 values for the ongoing testing of a new crotalid

antivenin F(AB) prepared from sheep immunoglobulin (IgG). The venoms

(lyophilized and pooled from juvenile and adult snakes of both sexes)

were taken from 10 rattlesnake (nine *Crotalus* and one *Sistrurus*)

species, two *Agkistrodon* species, and two *Bothrops* species. The

dose-response data were subjected to probit analysis. Median lethal

dose (LD50) values and their 95% confidence limits (CL) were calculated

and statistical comparisons between the median potencies were made. The

intravenous LD50s (and 95% CL) ranged from a low of 0.13 (0.10-0.15) mg

kg<sup>-1</sup> for *Crotalus durissus terrificus*, to a high of 6.32 (5.76-6.94) mg

kg<sup>-1</sup> for *Crotalus horridus horridus*. Significant positive rank-order

correlations were also found for comparisons between the present LD50s

and published LD50s for intravenous, intraperitoneal, and subcutaneous

administration.

Descriptors--Author Keywords: AMERICAN PIT VIPERS ; VENOMS ; LD50 ; MICE ;

SNAKES ; ANTIVENIN

? ds

Set	Items	Description
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
S2	5	RD (unique items)
? s venom? and (fab or (f(w)ab))		

Processed 10 of 23 files ...

Processing

Completed processing all files

88553 VENOM?



```

        35386  FAB
        639521  F
        170518  AB
        14585  F(W)AB
S3      287  VENOM? AND (FAB OR (F(W)AB))
? rd

>>>Duplicate detection is not supported for File 42.
>>>Duplicate detection is not supported for File 43.
>>>Duplicate detection is not supported for File 129.
>>>Duplicate detection is not supported for File 130.
>>>Duplicate detection is not supported for File 140.
>>>Duplicate detection is not supported for File 158.
>>>Duplicate detection is not supported for File 286.
>>>Duplicate detection is not supported for File 446.

>>>Records from unsupported files will be retained in the RD set.

...examined 50 records (50)
...examined 50 records (100)
...examined 50 records (150)
...examined 50 records (200)
...examined 50 records (250)
...completed examining records
      S4      159  RD (unique items)
? t s4/6/1-149

4/6/1      (Item 1 from file: 5)
10507550    BIOSIS Number: 96107550
FAST ATOM BOMBARDMENT AND CALIFORNIUM-252 PLASMA DESORPTION
MASS
SPECTROMETRY OF SYNTHETIC PEPTIDES FOR EPITOPE MAPPING

4/6/2      (Item 2 from file: 5)
10494233    BIOSIS Number: 96094233
QUANTITATION OF VENOM ANTIGENS FROM EUROPEAN VIPERS IN HUMAN
SERUM OR
URINE BY ELISA

4/6/3      (Item 3 from file: 5)
10429043    BIOSIS Number: 96029043
INHIBITION OF COMPLEMENT ALTERNATIVE PATHWAY IN MICE WITH FAB
ANTIBODY TO
RECOMBINANT ADIPSIN-FACTOR D

4/6/4      (Item 4 from file: 5)
10126394    BIOSIS Number: 95126394
EFFECT OF BILINEOBIN A THROMBIN-LIKE PROTEINASE FROM THE VENOM
OF COMMON
CANTIL AGKISTRODON-BILINEATUS

4/6/5      (Item 5 from file: 5)
10113425    BIOSIS Number: 95113425

```

N ACYLPHOSPHATIDYLETHANOLAMINE SYNTHESIS IN PLANTS OCCURRENCE  
MOLECULAR  
COMPOSITION AND PHOSPHOLIPID ORIGIN

4/6/6 (Item 6 from file: 5)  
10088869 BIOSIS Number: 95088869  
CHARACTERIZATION OF A NEW INSECTICIDE CLAVAMINE FROM THE VENOM  
OF A  
SPIDER NEPHILA-CLAVATA BY USE OF A SYNTHETIC COMPOUND

4/6/7 (Item 7 from file: 5)  
10040838 BIOSIS Number: 95040838  
TOXICITY ASSOCIATED WITH THE FORMATION AND CLEARANCE OF IMMUNE  
COMPLEXES  
BETWEEN ANTITUMOUR MONOCLONAL ANTIBODIES AND SYNGENEIC  
ANTI-IDIOTYPIC  
ANTIBODIES IN MICE

4/6/8 (Item 8 from file: 5)  
9597647 BIOSIS Number: 94102647  
AN AFFINITY PURIFIED OVINE ANTIVENOM FOR THE TREATMENT OF  
VIPERA-BERUS  
ENVENOMING

4/6/9 (Item 9 from file: 5)  
9149815 BIOSIS Number: 93134815  
NOVEL QUATERNARY AMMONIUM SALT-CONTAINING POLYAMINES FROM THE  
AGELENOPSIS-APERTA FUNNEL-WEB SPIDER

4/6/10 (Item 10 from file: 5)  
9138809 BIOSIS Number: 93123809  
CORRECTION OF BA 92088484. CRYSTALLIZATION AND PRELIMINARY  
X-RAY  
DIFFRACTION DATA OF THE FAB FRAGMENT OF A MONOCLONAL ANTIBODY  
AGAINST  
APAMIN A BEE VENOM NEUROTOXIN. CORRECTION OF AUTHOR NAME FROM  
PEDRO M.  
ALZAR. ERRATUM PUBLISHED IN FEBS FED EUR BIOCHEM SOC LETT VOL.  
292. ISS.  
1-2. 1991. P. 307

4/6/11 (Item 11 from file: 5)  
9102730 BIOSIS Number: 93087730  
ROLE OF TRAT PROTEIN AN ANTICOMPLEMENTARY PROTEIN PRODUCED IN  
ESCHERICHIA-COLI BY R100 FACTOR IN SERUM RESISTANCE

4/6/12 (Item 12 from file: 5)  
9098249 BIOSIS Number: 93083249  
NEUTRALIZATION OF KININ-RELEASING ENZYMES FROM VIPERID VENOMS  
BY  
ANTIVENOM IGG FRAGMENTS

4/6/13 (Item 13 from file: 5)  
8623484 BIOSIS Number: 92088484

CRYSTALLIZATION AND PRELIMINARY X-RAY DIFFRACTION DATA OF THE  
FAB  
FRAGMENT OF A MONOCLONAL ANTIBODY AGAINST APAMIN A BEE VENOM  
NEUROTOXIN

4/6/14 (Item 14 from file: 5)  
8594544 BIOSIS Number: 92059544

NEUTRALIZATION OF KININ-RELEASING ENZYMES OF CROTALID VENOM BY  
MONOSPECIFIC AND POLYSPECIFIC ANTIVENOMS

4/6/15 (Item 15 from file: 5)  
8558708 BIOSIS Number: 92023708

A SANDWICH ENZYME-IMMUNOASSAY FOR DETECTING SNAKE VENOM

4/6/16 (Item 16 from file: 5)  
8146885 BIOSIS Number: 91067885

LIMITED PROTEOLYSIS OF HUMAN AND RABBIT IMMUNOGLOBULINS BY  
SNAKE VENOMS  
PRODUCES FAB-LIKE FRAGMENTS

4/6/17 (Item 17 from file: 5)  
8108306 BIOSIS Number: 91029306

COMPLEMENT KILLING OF HUMAN NEUROBLASTOMA CELLS A CYTOTOXIC  
MONOCLONAL  
ANTIBODY AND ITS FAB'-2 COBRA VENOM FACTOR CONJUGATE ARE EQUALLY  
CYTOTOXIC

4/6/18 (Item 18 from file: 5)  
7749725 BIOSIS Number: 90117725

ISOLATION STRUCTURE ELUCIDATION AND SYNTHESIS OF NOVEL  
HYDROXYLAMINE-CONTAINING POLYAMINES FROM THE VENOM OF THE  
AGELENOPSIS-APERTA SPIDER

4/6/19 (Item 19 from file: 5)  
7702683 BIOSIS Number: 90070683

CLEAVAGE OF IMMUNOGLOBULINS BY MOOJENI PROTEASE A FROM THE  
VENOM OF  
BOTHROPS-MOOJENI

4/6/20 (Item 20 from file: 5)  
7481781 BIOSIS Number: 89132800

PHARMACOKINETICS OF THREE COMMERCIAL ANTIVENOMS IN PATIENTS  
ENVENOMED BY  
THE MALAYAN PIT VIPER CALLOSELASMA-RHODOSTOMA IN THAILAND

4/6/21 (Item 21 from file: 5)  
7192454 BIOSIS Number: 88115199

THE ROLE OF COMPLEMENT IN THE PATHOGENESIS OF EXPERIMENTAL  
ALLERGIC  
ENCEPHALOMYELITIS

4/6/22 (Item 22 from file: 5)  
7139875 BIOSIS Number: 88062620

THE EFFECT OF C3 DEPLETION ON THE CLEARANCE OF

TRYPANOSOMA-CRUZI INDUCE  
BY IGG ANTIBODIES

4/6/23 (Item 23 from file: 5)  
7135286 BIOSIS Number: 88058031  
MOLECULAR RECOGNITION IN THE ACTIVATION OF HUMAN BLOOD  
COAGULATION FACTOR  
X

4/6/24 (Item 24 from file: 5)  
7116115 BIOSIS Number: 88038860  
USING AFFINITY CHROMATOGRAPHY TO ISOLATE ALPHA LATROTOXIN FROM  
THE VENOM  
OF THE SPIDER LATRODECTUS-TREDECIMGUTTATUS

4/6/25 (Item 25 from file: 5)  
7071659 BIOSIS Number: 87132180  
PURIFICATION OF FAB'-2 ANTI-SNAKE VENOM BY CAPRYLIC ACID A FAST  
METHOD  
FOR OBTAINING IGG FRAGMENTS WITH HIGH NEUTRALIZATION ACTIVITY  
PURITY AND  
YIELD

4/6/26 (Item 26 from file: 5)  
6560364 BIOSIS Number: 86026915  
STUDIES ON PHAGOCYTOSIS OF UNOPSONIZED RABBIT ERYTHROCYTES BY  
HUMAN  
MONOCYTES

4/6/27 (Item 27 from file: 5)  
6539917 BIOSIS Number: 86006468  
DECAY-ACCELERATING FACTOR PROTECTS HUMAN TUMOR CELLS FROM  
COMPLEMENT-MEDIATED CYTOTOXICITY IN-VITRO

4/6/28 (Item 28 from file: 5)  
5971402 BIOSIS Number: 84103967  
BLOCK OF SYNAPTIC TRANSMISSION IN INSECT CNS BY TOXINS FROM THE  
VENOM OF  
THE WASP MEGASCOLIA-FLAVIFRONS FAB

4/6/29 (Item 29 from file: 5)  
5813433 BIOSIS Number: 83075740  
STUDIES IN COBRA VENOM FACTOR TREATED RATS OF ANTIBODY COATED  
ERYTHROCYTE  
CLEARANCE BY THE SPLEEN DIFFERENTIAL INFLUENCE OF RED BLOOD CELL  
ANTIGEN  
NUMBER ON THE INHIBITORY EFFECTS OF IMMUNE COMPLEXES ON FC  
DEPENDENT  
CLEARANCE

4/6/30 (Item 30 from file: 5)  
5752052 BIOSIS Number: 83014359  
DEFINING THE ROLE OF COMPLEMENT IN EXPERIMENTAL PEMPHIGUS  
VULGARIS IN

## MICE

4/6/31 (Item 31 from file: 5)  
4968135 BIOSIS Number: 80095446  
ROLE OF COMPLEMENT AND THE FC PORTION OF IMMUNOGLOBULIN G IN  
IMMUNITY TO  
VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS INFECTION WITH  
GLYCOPROTEIN-SPECIFIC MONOCLONAL ANTIBODIES

4/6/32 (Item 32 from file: 5)  
4867239 BIOSIS Number: 79109554  
MODIFICATION OF ENDOTOXIN-INDUCED HEMODYNAMIC AND HEMATOLOGICAL  
CHANGES  
IN THE RABBIT BY METHYLPREDNISOLONE FAB'-2 FRAGMENTS AND  
ROSMARINIC-ACID

4/6/33 (Item 33 from file: 5)  
4483173 BIOSIS Number: 78056996  
MEASUREMENT OF HUMAN ACTIVATED FACTOR-X ANTI THROMBIN COMPLEX  
BY AN  
ENZYME LINKED DIFFERENTIAL ANTIBODY IMMUNO SORBENT ASSAY

4/6/34 (Item 34 from file: 5)  
4396778 BIOSIS Number: 77072105  
IMMUNOCHEMICAL CHARACTERIZATION OF BETA-1 BUNGARO TOXIN FROM  
THE VENOM OF  
BUNGARUS-MULTICINCTUS

4/6/35 (Item 35 from file: 5)  
4338676 BIOSIS Number: 77014003  
IMMUNO PHARMACOLOGICAL STUDIES ON EXPERIMENTAL GLOMERULO  
NEPHRITIS

4/6/36 (Item 36 from file: 5)  
4128699 BIOSIS Number: 76078550  
ABORTION IN MICE INDUCED BY INTRA VENOUS INJECTIONS OF  
ANTIBODIES TO TYPE  
IV COLLAGEN OR LAMININ

4/6/37 (Item 37 from file: 5)  
4111499 BIOSIS Number: 76061350  
IMMUNOCHEMICAL CHARACTERIZATION OF ALPHA BUNGARO TOXIN FROM THE  
VENOM OF  
BUNGARUS-MULTICINCTUS

4/6/38 (Item 38 from file: 5)  
4099615 BIOSIS Number: 76049466  
FC DEPENDENCE OF MACROPHAGE ACCUMULATION AND SUBSEQUENT INJURY  
IN  
EXPERIMENTAL GLOMERULO NEPHRITIS

4/6/39 (Item 39 from file: 5)  
4088844 BIOSIS Number: 76038695  
AN AUTOMATED PARTICLE COUNTING IMMUNOASSAY FOR DETERMINATION OF

BLOCKING  
ANTIBODIES AGAINST TIMOTHY GRASS POLLEN IN SERA FROM DE  
SENSITIZED  
ALLERGICS

4/6/40 (Item 40 from file: 5)  
3692212 BIOSIS Number: 73084579  
THE DETECTION AND CHARACTERIZATION OF A MEMBRANE PROTEIN WITH  
FACTOR  
B-LIKE ACTIVITY ON HUMAN LYMPHOID CELLS

4/6/41 (Item 41 from file: 5)  
3330211 BIOSIS Number: 71052610  
A NEW ROLE FOR COMPLEMENT IN EXPERIMENTAL MEMBRANOUS  
NEPHROPATHY IN RATS

4/6/42 (Item 42 from file: 5)  
3324431 BIOSIS Number: 71046830  
MECHANISM OF B CELL LYMPHOMA IMMUNO THERAPY WITH PASSIVE  
XENOGENEIC ANTI  
IDIOTYPE SERUM

4/6/43 (Item 43 from file: 5)  
3034386 BIOSIS Number: 69071793  
IMMUNE RETENTION IMMUNOLOGICAL REQUIREMENTS FOR MAINTAINING AN  
EASILY  
DEGRADABLE ANTIGEN IN-VIVO

4/6/44 (Item 44 from file: 5)  
2723254 BIOSIS Number: 67060657  
IMMUNOLOGICAL STUDIES ON PANCREATIC PHOSPHO LIPASE A-2  
ANTIGENIC  
CHARACTERIZATION OF THE AMINO TERMINAL REGION

4/6/45 (Item 45 from file: 5)  
2691071 BIOSIS Number: 67028474  
DISTRIBUTION OF HORSERADISH PEROXIDASE ANTI HORSERADISH  
PEROXIDASE IMMUNE  
COMPLEXES IN MOUSE SPLEEN WITH SPECIAL REFERENCE TO FOLLICULAR  
DENDRITIC  
CELLS

4/6/46 (Item 46 from file: 5)  
1861187 BIOSIS Number: 61025747  
EVIDENCE THAT COMPLEMENT C-1 ESTERASE PARTICIPATES IN THE  
ALTERNATIVE  
COMPLEMENT PATHWAY

4/6/47 (Item 47 from file: 5)  
1794892 BIOSIS Number: 12064452  
THE SURFACE IMMUNO GLOBULINS OF MOUSE SPLEEN BONE MARROW  
DERIVED  
LYMPHOCYTES RADIO IODINATION BIOSYNTHETIC LABELING AND IMMUNO  
FLUORESCENT

## STUDIES

4/6/48 (Item 48 from file: 5)  
1096084 BIOSIS Number: 55026016  
HYPER ACUTE REJECTION OF RENAL ALLO GRAFTS IN THE PRIMATE  
PROTECTIVE  
EFFECT OF F-AB-2 FRAGMENT OF HYPER IMMUNE SERUM

4/6/49 (Item 1 from file: 10)  
91118413 93050722 Holding Library: AGL  
Monoclonal antibodies to toxin II from the scorpion *Androctonus australis*  
Hector: further characterization of epitope specificities and neutralizing capacities

4/6/50 (Item 2 from file: 10)  
85106406 84116733 Holding Library: AGL  
Megascoliakinin, a bradykinin-like compound in the venom of *Megascolia flavifrons* Fab. (Hymenoptera:Scoliidae) (Wasps)

4/6/51 (Item 1 from file: 50)  
1409953  
Identification of antigenic residues on apamin recognized by polyclonal antibodies.

4/6/52 (Item 2 from file: 50)  
0786394  
Isotypic and idiotypic characterization of anti-bee venom phospholipase A2 antibodies.

4/6/53 (Item 1 from file: 73)  
8959877 EMBASE No: 93263601  
1992 Annual Report of the American Association of Poison Control Centers  
Toxic Exposure Surveillance System

4/6/54 (Item 2 from file: 73)  
8310262 EMBASE No: 91340920  
Erratum: Crystallization and preliminary X-ray diffraction data of the Fab fragment of a monoclonal antibody against apamin, a bee venom neurotoxin (FEBS Letters (1991) 286 (64-66))

4/6/55 (Item 3 from file: 73)  
8215522 EMBASE No: 91246191  
Hepatic veno-occlusive disease in a patient with lupus anticoagulant after allogeneic bone marrow transplantation

4/6/56 (Item 4 from file: 73)  
8169479 EMBASE No: 91198609  
Animal models for arterial thrombolysis and prevention of  
reocclusion:  
Erythrocyte-rich versus platelet-rich thrombus

4/6/57 (Item 5 from file: 73)  
7949527 EMBASE No: 90387447  
A new small myotoxin from the venom of the prairie rattlesnake  
(Crotalus  
viridis viridis)

4/6/58 (Item 6 from file: 73)  
7489061 EMBASE No: 89211466  
Immunotoxicotherapy: Present status and future trends

4/6/59 (Item 7 from file: 73)  
7360666 EMBASE No: 89076501  
Purification of F(ab')<sub>2</sub> anti-snake venom by caprylic acid: A  
fast method  
for obtaining IgG fragments with high neutralization activity,  
purity and  
yield

4/6/60 (Item 8 from file: 73)  
7334237 EMBASE No: 89050504  
Neutralizing of lethal potency and inhibition of enzymatic  
activity of a  
phospholipase A<sub>2</sub> neurotoxin, crotoxin, by non-precipitating  
antibodies  
(Fab)

4/6/61 (Item 9 from file: 73)  
6406955 EMBASE No: 87143616  
Repetitive hit-and-run fluoroimmunoassay for T-2 toxin

4/6/62 (Item 10 from file: 73)  
6402754 EMBASE No: 87139415  
Identification and characterization of a monoclonal antibody  
recognizing  
a galactose-binding domain of the toxin ricin

4/6/63 (Item 11 from file: 73)  
6320213 EMBASE No: 87056866  
Psychopharmacological activity of immune complexes in rat  
brain is  
complement dependent

4/6/64 (Item 12 from file: 73)  
6313121 EMBASE No: 87049774  
Use of antibodies specific to defined regions of scorpion  
alpha-toxin to  
study its interaction with its receptor site on the sodium  
channel



4/6/65 (Item 13 from file: 73)

6243369 EMBASE No: 86238432

Immunotherapy in the poisoned patient. Overview of present applications and future trends

4/6/66 (Item 14 from file: 73)

6230729 EMBASE No: 86225792

Glycosides of plants and men

4/6/67 (Item 15 from file: 73)

5935944 EMBASE No: 85181454

Isotypic and idiotypic characterization of anti-bee venom phospholipase A<sub>2</sub> antibodies

4/6/68 (Item 16 from file: 73)

5899144 EMBASE No: 85144654

The use of antibody Fab fragments specifically directed to two different complementary parts of the tetanus toxin molecule for studying the mode of action of the toxin

4/6/69 (Item 17 from file: 73)

5841828 EMBASE No: 85087338

The effect of bacterial lipopolysaccharide (LPS) on histamine release from human basophils. I. Enhancement of immunology release by LPS

4/6/70 (Item 18 from file: 73)

5823712 EMBASE No: 85069222

Modification of endotoxin-induced haemodynamic and haematological changes in the rabbit by methylprednisolone, F(ab')<sub>2</sub> fragments and rosmarinic acid

4/6/71 (Item 19 from file: 73)

5677833 EMBASE No: 84173499

Toxicity of a monoclonal F(ab')<sub>2</sub>:ricin A conjugate for retinoblastoma in vitro

4/6/72 (Item 20 from file: 73)

5675227 EMBASE No: 84170893

Megascoliakinin, a bradykinin-like compound in the venom of Megascolia flavifrons Fab. (Hymenoptera: scoliidae)

4/6/73 (Item 21 from file: 73)

5669085 EMBASE No: 84164751

Cytotoxicity of a cell-reactive immunotoxin containing ricin A chain is

potentiated by an anti-immunotoxin containing ricin B chain

4/6/74 (Item 22 from file: 73)  
5661394 EMBASE No: 84157060  
Measurement of human activated factor X-antithrombin complex by an enzyme-linked differential-antibody immunosorbent assay

4/6/75 (Item 23 from file: 73)  
5569265 EMBASE No: 84064931  
Immunochemical characterization of betasub 1-bungarotoxin from the venom of Bungarus multicinctus

4/6/76 (Item 24 from file: 73)  
5557022 EMBASE No: 84052688  
Comparison of the selective cytotoxic effects of immunotoxins containing ricin A chain or pokeweed antiviral protein and anti-Thy 1.1 monoclonal antibodies

4/6/77 (Item 25 from file: 73)  
5462081 EMBASE No: 83213904  
Immunochemistry of scorpion alpha-neurotoxins. Determination of the antigenic site number and isolation of a highly enriched antibody specific to a single antigenic site of toxin II of Androctonus australis Hector

4/6/78 (Item 26 from file: 73)  
5460461 EMBASE No: 83212284  
Immunopharmacological studies on experimental glomerulonephritis

4/6/79 (Item 27 from file: 73)  
5369990 EMBASE No: 83121646  
An automated particle counting immunoassay (PACIA) for determination of blocking antibodies against Timothy grass pollen in sera from desensitized allergics

4/6/80 (Item 28 from file: 73)  
5328812 EMBASE No: 83080147  
Fc dependence of macrophage accumulation and subsequent injury in experimental glomerulonephritis

4/6/81 (Item 29 from file: 73)  
5309412 EMBASE No: 83060581  
Immunochemical characterization of alpha bungarotoxin from the venom of

Bungarus multicinctus

4/6/82 (Item 30 from file: 73)

5234841 EMBASE No: 82240512

Immunopharmacological studies of the aqueous extract of  
Cinnamomum cassia  
(CCAq). I. Anti-allergic action

4/6/83 (Item 31 from file: 73)

5080066 EMBASE No: 82082962

Cytotoxicity of a hybrid prepared by coupling diphtheria  
toxin A-chain  
with immuoglobulin Fab'

4/6/84 (Item 32 from file: 73)

5055467 EMBASE No: 82057127

Antibody spectrum and anticomplementary activity of a  
plasmin-treated  
human immunoglobulin preparation

4/6/85 (Item 33 from file: 73)

2586752 EMBASE No: 81244986

Requirements for the establishment of high-titered human  
monoclonal  
antibodies against tetanus toxoid using the Epstein-Barr virus  
technique

4/6/86 (Item 34 from file: 73)

2363314 EMBASE No: 81135654

Inhibition of alpha-bungarotoxin binding to acetylcholine  
receptors by  
antisera from animals with experimental autoimmune myasthenia  
gravis

4/6/87 (Item 35 from file: 73)

2273123 EMBASE No: 81044375

Specific cytotoxicity of a human immunoglobulin-directed  
Fab'-ricin A  
chain conjugate

4/6/88 (Item 36 from file: 73)

2110869 EMBASE No: 80248728

Conglutinin in the study of immune complexes

4/6/89 (Item 37 from file: 73)

2083948 EMBASE No: 80221472

Immunopharmacological approach to Forssman shock

4/6/90 (Item 38 from file: 73)

2011385 EMBASE No: 80147991

Increased toxicity of diphtheria toxin for human  
lymphoblastoid cells  
following covalent linkage to anti-(human lymphocyte)  
globulin or its

F(ab')sub 2 fragment

4/6/91 (Item 39 from file: 73)

1588804 EMBASE No: 80090093

Inhibition of collagen induced platelet aggregation by antibodies to distinct types of collagens

4/6/92 (Item 40 from file: 73)

1522832 EMBASE No: 80023121

Preparation of a hybrid of fragment Fab' of antibody and fragment A of diphtheria toxin and its cytotoxicity

4/6/93 (Item 41 from file: 73)

1443768 EMBASE No: 79214100

Increased prostaglandin production by human monocytes after membrane receptor activation

4/6/94 (Item 42 from file: 73)

1267921 EMBASE No: 79035617

Distribution of horseradish peroxidase (HRP)- anti-HRP immune complexes in mouse spleen with special reference to follicular dendritic cells

4/6/95 (Item 43 from file: 73)

1172614 EMBASE No: 78349995

Localization of acetylcholine receptor in excitable membrane from the electric organ of Torpedo: Evidence for exposure of receptor antigenic sites on both sides of the membrane

4/6/96 (Item 44 from file: 73)

1052828 EMBASE No: 78224983

Neutralization of tetanus toxin by human and rabbit immunoglobulin classes and subunits

4/6/97 (Item 45 from file: 73)

807977 EMBASE No: 77190835

In vitro uptake of vitamin A from the retinol binding plasma protein to mucosal epithelial cells from the monkey's small intestine

4/6/98 (Item 46 from file: 73)

594593 EMBASE No: 76180769

Evidence that C1s participates in the alternative complement pathway

4/6/99 (Item 47 from file: 73)

530623 EMBASE No: 76114801

Combination therapy of anti endotoxin antibody and gentamicin in the immunosuppressed mice with Pseudomonas aeruginosa infection

4/6/100 (Item 48 from file: 73)  
438485 EMBASE No: 76018774  
Guinea pig nephrotoxic nephritis. I. The role of complement and polymorphonuclear leucocytes and the effect of antibody subclass and fragments in the heterologous phase

4/6/101 (Item 49 from file: 73)  
047034 EMBASE No: 74047812  
Hyperacute renal allograft rejection in presensitized monkeys

4/6/102 (Item 50 from file: 73)  
019486 EMBASE No: 74019737  
A comparative study of the mechanisms of passive cutaneous anaphylaxis induced by mouse IgG, rabbit IgG, and rabbit F(ab')sub 2 antibodies. II.  
The role of complement

4/6/103 (Item 1 from file: 76)  
1691826 82002693177  
Neutralization of kinin-releasing enzymes from viperid venoms by antivenom IgM fragments.

4/6/104 (Item 2 from file: 76)  
1555264 82002394085  
Complement killing of human neuroblastoma cells: A cytotoxic monoclonal antibody and its F(ab)'@d2-cobra venom factor conjugate are equally cytotoxic.

4/6/105 (Item 3 from file: 76)  
216293 79021226724  
Immunological studies on pancreatic phospholipase A2. Antigenic characterization of the NH2-terminal region.

4/6/106 (Item 1 from file: 144)  
10226038 PASCAL No.: 92-0431941  
Analysis of a mastoparan B isolated from the hornet (Vespa Basalis) venom by fast atom bombardement mass spectrometry with B/E linked scan

4/6/107 (Item 2 from file: 144)  
09556144 PASCAL No.: 91-0346571  
Complement killing of human neuroblastoma cells : a cytotoxic monoclonal antibody and its F(ab)' SUB 2 : cobra venom factor conjugate are

equally  
cytotoxic

- 4/6/108 (Item 3 from file: 144)  
09555774 PASCAL No.: 91-0346201  
Structure and biological activities of a new mastoparan  
isolated from the  
venom of the hornet *Vespa basalis*
- 4/6/109 (Item 4 from file: 144)  
09114143 PASCAL No.: 90-0282524  
Platelet glycoprotein IIb-IIIa protein antagonists from snake  
venoms:  
evidence for a family of platelet-aggregation inhibitors
- 4/6/110 (Item 5 from file: 144)  
08784089 PASCAL No.: 89-0333390  
Purification of F(ab') SUB 2 anti-snake venom by caprylic acid:  
a fast  
method for obtaining IgG fragments with high neutralization  
activity,  
purity and yield
- 4/6/111 (Item 1 from file: 149)  
13211474 Dialog File 149: Health Periodicals Database  
\*Use Format 9 for FULL TEXT\*  
TITLE: Use and interpretation of diagnostic immunologic  
laboratory tests.  
(Primer on Allergic and Immunologic Diseases, 3rd ed.,  
Chapter 25)
- 4/6/112 (Item 2 from file: 149)  
12738122 Dialog File 149: Health Periodicals Database  
\*Use Format 9 for FULL TEXT\*  
TITLE: Heparin: mechanism of action,  
pharmacokinetics, dosing  
considerations, monitoring, efficacy, and safety.  
(Third ACCP  
Consensus Conference on Antithrombotic Therapy)
- 4/6/113 (Item 3 from file: 149)  
09111961 Dialog File 149: Health Periodicals Database  
\*Use Format 9 for FULL TEXT\*  
TITLE: Myocardial ischemia, reperfusion and free  
radical injury.  
(Symposium: The renin-angiotensin system - tissue specific  
issues)
- 4/6/114 (Item 4 from file: 149)  
08983877 Dialog File 149: Health Periodicals Database  
\*Use Format 9 for FULL TEXT\*  
TITLE: Cardiac glycosides and congestive heart failure.  
(Symposium:  
Hormone-electrolyte interactions in congestive heart

failure)

4/6/115 (Item 1 from file: 155)

08503792 93213792

Effects of site-specific acetylation on omega-conotoxin GVIA binding and function.

4/6/116 (Item 2 from file: 155)

08343239 93053239

Synthesis and biological activity of the mono- and di-galactosyl-vespulakinin 1 analogues.

4/6/117 (Item 3 from file: 155)

08305882 93015882

Evidence for participation of GTP-binding proteins in elicitation of the rapid oxidative burst in cultured soybean cells.

4/6/118 (Item 4 from file: 155)

06120906 87094906

A paradoxical effect of antibody concentration on vWF-dependent platelet agglutination distinguishes between botrocetin and ristocetin-induced agglutination.

4/6/119 (Item 5 from file: 155)

06102607 87076607

Use of antibodies specific to defined regions of scorpion alpha-toxin to study its interaction with its receptor site on the sodium channel.

4/6/120 (Item 6 from file: 155)

06086967 87060967

Preliminary crystallographic study of the Fab fragment of a monoclonal antibody directed against a cobra cardiotoxin.

4/6/121 (Item 7 from file: 155)

04954594 83187594

Simplified preparation of rabbit Fab fragments.

4/6/122 (Item 8 from file: 155)

04946258 83179258

Proliferation of human malignant hematopoietic cells in immunodeficient mice: suppression by antibody to pluripotent K-562 leukemia cells involves direct cytolysis and effector cells.

4/6/123 (Item 9 from file: 155)

04706845 82249845

Neurotoxin-specific immunoglobulins accelerate dissociation of the neurotoxin-acetylcholine receptor complex.

4/6/124 (Item 10 from file: 155)

04228391 81056391

Inhibition of biological activity of mouse beta-nerve growth factor by monoclonal antibody.

4/6/125 (Item 11 from file: 155)

03752761 79129761

Purification and properties of non-precipitating antibodies to cobrotoxin.

4/6/126 (Item 12 from file: 155)

03260164 77162164

Immunoglobulins in myasthenia gravis: effect of human lymph IgG 3 and F(ab')<sub>2</sub> fragments on a cholinergic receptor preparation from Torpedo marmorata.

4/6/127 (Item 13 from file: 155)

03123944 77025944

The failure to show a necessary role for C3 in the in vitro antibody response.

4/6/128 (Item 14 from file: 155)

02581589 74299589

Complement-independence of tolerance induction.

4/6/129 (Item 15 from file: 155)

02254385 73233385

A comparative study of the mechanisms of passive cutaneous anaphylaxis induced by mouse IgG, rabbit IgG, and rabbit F(ab')<sub>2</sub> antibodies.

4/6/130 (Item 16 from file: 155)

02166698 73145698

The alternate pathway of complement activation. The role of C3 and its inactivator (KAF).

4/6/131 (Item 1 from file: 286)

0097533 Status: Revised

1ST COMPANY/ORGANIZATION NAME:

Commissariat for Atomic Energy (CEA) - Saclay, France  
(20284)

4/6/132 (Item 1 from file: 315)



117161

Monoclonal antibody therapy: "model" experiments with  
toxin-conjugated  
antibodies in mice and rats.

4/6/133 (Item 1 from file: 357)

146406 DBA Accession No.: 93-04458

Genetically engineered colorimetric antibody - snake venom  
neurotoxin

recombinant Fab-alkaline phosphatase conjugate fusion protein  
production for use in ELISA; antibody engineering (conference  
abstract)

4/6/134 (Item 2 from file: 357)

110631 DBA Accession No.: 90-13322

Enzymic synthesis of oligonucleotides containing  
methylphosphonate

internucleotide linkages - using terminal-transferase

4/6/135 (Item 3 from file: 357)

096366 DBA Accession No.: 89-14357

Antibody fragment production by incubating antibody with  
immobilized pepsin

or papain - purification by affinity chromatography on  
immobilized

specific antigen

4/6/136 (Item 1 from file: 434)

12679284 Genuine Article#: MF296 Number of References: 30

Title: IDENTIFICATION OF A SPECIFIC REGION OF

LOW-MOLECULAR-WEIGHT

PHOSPHOLIPASES-A(2) (RESIDUES-21-40) AS A POTENTIAL TARGET  
FOR

STRUCTURE-BASED DESIGN OF INHIBITORS OF THESE ENZYMES  
(Abstract

Available)

4/6/137 (Item 2 from file: 434)

12646906 Genuine Article#: MB411 Number of References: 43

Title: ANTI-FIBRINOGEN ANTIBODY MEDIATES FIBRINOGEN BINDING TO  
PLATELET

MEMBRANE GLYCOPROTEIN-IIIB-IIIA (Abstract Available)

4/6/138 (Item 3 from file: 434)

12582594 Genuine Article#: LY421 Number of References: 38

Title: FINE MOLECULAR ANALYSIS OF THE ANTIGENICITY OF THE

ANDROCTONUS-AUSTRALIS-HECTOR SCORPION NEUROTOXIN-II - A NEW  
ANTIGENIC

EPITOPE DISCLOSED BY THE PEPSCAN METHOD (Abstract Available)

4/6/139 (Item 4 from file: 434)

12459737 Genuine Article#: LN388 Number of References: 24

Title: PRESYNAPTIC BLOCK OF TRANSMISSION IN THE INSECT CNS BY

MONO-GALACTOSYL AND DI-GALACTOSYL ANALOGS OF VESPULAKININ-1,

A WASP

(PARAVESPULA-MACULIFRONS) VENOM NEUROTOXIN (Abstract Available)

4/6/140 (Item 5 from file: 434)  
12451235 Genuine Article#: LM357 Number of References: 8  
Title: FAST-ATOM-BOMBARDMENT AND (CF-252) PLASMA DESORPTION  
MASS-SPECTROMETRY OF SYNTHETIC PEPTIDES FOR EPITOPE MAPPING  
(Abstract Available)

4/6/141 (Item 6 from file: 434)  
12443425 Genuine Article#: LM217 Number of References: 15  
Title: CRYSTALLIZATION OF THE OP-G2 FAB FRAGMENT - A FIBRINOGEN  
MIMIC WITH  
SPECIFICITY FOR THE PLATELET GLYCOPROTEIN-IIIB/IIIA (Abstract Available  
)

4/6/142 (Item 7 from file: 434)  
12440226 Genuine Article#: LM584 Number of References: 64  
Title: ADHESIVE LIGAND-BINDING TO INTEGRIN ALPHA(IIIB)BETA(3)  
STIMULATES  
TYROSINE PHOSPHORYLATION OF NOVEL PROTEIN SUBSTRATES BEFORE  
PHOSPHORYLATION OF PP125(FAK) (Abstract Available)

4/6/143 (Item 8 from file: 434)  
12436714 Genuine Article#: LL664 Number of References: 55  
Title: EFFECTS OF G4120, A ARG-GLY-ASP-CONTAINING SYNTHETIC  
PLATELET  
GLYCOPROTEIN IIB/IIIA-RECEPTOR ANTAGONIST, ON ARTERIAL AND  
VENOUS  
THROMBOLYSIS WITH RECOMBINANT TISSUE-TYPE  
PLASMINOGEN-ACTIVATOR IN DOGS  
(Abstract Available)

4/6/144 (Item 9 from file: 434)  
12387716 Genuine Article#: LG517 Number of References: 19  
Title: INHIBITION OF COMPLEMENT ALTERNATIVE PATHWAY IN MICE WITH  
FAB  
ANTIBODY TO RECOMBINANT ADIPSIN FACTOR-D (Abstract Available)

4/6/145 (Item 10 from file: 434)  
12275879 Genuine Article#: KZ153 Number of References: 36  
Title: MECHANISM OF PLATELET-AGGREGATION INDUCED BY A  
MONOCLONAL-ANTIBODY  
REQUIRING FC PORTION (Abstract Available)

4/6/146 (Item 11 from file: 434)  
12231159 Genuine Article#: KW761 Number of References: 1  
Title: MOLECULAR COMPARISON OF COMPLEMENT KILLING OF HUMAN  
NEUROBLASTOMA-CELLS USING A CYTOTOXIC MONOCLONAL-ANTIBODY AND  
ITS

F(AB')2-COBRA VENOM FACTOR CONJUGATE

4/6/147 (Item 12 from file: 434)  
12188619 Genuine Article#: KU174 Number of References: 56  
Title: AFFINITY MODULATION OF INTEGRIN ALPHA-5-BETA-1 -  
REGULATION OF THE  
FUNCTIONAL-RESPONSE BY SOLUBLE FIBRONECTIN (Abstract  
Available)

4/6/148 (Item 13 from file: 434)  
12115652 Genuine Article#: KN144 Number of References: 48  
Title: INTERRUPTION OF VASCULAR THROMBOSIS BY BOLUS ANTIPLATETLET  
GLYCOPROTEIN IIB/IIIA MONOCLONAL-ANTIBODIES IN BABOONS  
(Abstract  
Available)

4/6/149 (Item 14 from file: 434)  
12093721 Genuine Article#: KL456 Number of References: 65  
Title: ACCOMMODATING SEQUENCE CHANGES IN BETA-HAIRPINS IN  
PROTEINS  
? t s4/1970:1984

>>>'1970' not a valid format number  
? t s4/1975-1984

>>>'1975' not a valid format number  
? s s4/1984

>>>Year ranges not supported in one or more files  
159 S4  
2466103 PY=1984  
S5 8 S4/1984  
? t s5/6/1-8

5/6/1 (Item 1 from file: 5)  
4483173 BIOSIS Number: 78056996  
MEASUREMENT OF HUMAN ACTIVATED FACTOR-X ANTI THROMBIN COMPLEX  
BY AN  
ENZYME LINKED DIFFERENTIAL ANTIBODY IMMUNO SORBENT ASSAY

5/6/2 (Item 1 from file: 10)  
85106406 84116733 Holding Library: AGL  
Megascoliakinin, a bradykinin-like compound in the venom of  
Megascolia  
flavifrons Fab. (Hymenoptera:Scoliidae) (Wasps)

5/6/3 (Item 1 from file: 73)  
5677833 EMBASE No: 84173499  
Toxicity of a monoclonal F(ab')sub 2:ricin A conjugate for  
retinoblastoma  
in vitro

5/6/4 (Item 2 from file: 73)

5675227 EMBASE No: 84170893

Megascoliakinin, a bradykinin-like compound in the venom of  
Megascolia  
flavifrons Fab. (Hymenoptera: scoliidae)

5/6/5 (Item 3 from file: 73)

5669085 EMBASE No: 84164751

Cytotoxicity of a cell-reactive immunotoxin containing ricin  
a chain is  
potentiated by an anti-immunotoxin containing ricin B chain

5/6/6 (Item 4 from file: 73)

5661394 EMBASE No: 84157060

Measurement of human activated factor X-antithrombin  
complex by an  
enzyme-linked differential-antibody immunosorbent assay

5/6/7 (Item 5 from file: 73)

5557022 EMBASE No: 84052688

Comparison of the selective cytotoxic effects of immunotoxins  
containing  
ricin A chain or pokeweed antiviral protein and anti-Thy 1.1  
monoclonal  
antibodies

5/6/8 (Item 1 from file: 434)

06010719 Genuine Article#: TJ025 Number of References: 0

Title: PROTECTION AGAINST CROTALUS VENOM LETHALITY BY  
MONO-VALENT,

POLYCLONAL F(AB) FRAGMENTS - IN SEARCH OF A BETTER SNAKE TRAP  
? t s5/9/8

5/9/8 (Item 1 from file: 434)

06010719 Genuine Article#: TJ025 Number of References: 0

Title: PROTECTION AGAINST CROTALUS VENOM LETHALITY BY  
MONO-VALENT,

POLYCLONAL F(AB) FRAGMENTS - IN SEARCH OF A BETTER SNAKE TRAP  
Author(s): SULLIVAN J; RUSSELL F; EGEN N; OWENS M

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Environmental Sciences

Journal Subject Category: VETERINARY MEDICINE; TOXICOLOGY

? ds

Set	Items	Description
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
S2	5	RD (unique items)
S3	287	VENOM? AND (FAB OR (F(W)AB))

S4 159 RD (unique items)  
S5 8 S4/1984  
? s s4/1983

>>>Year ranges not supported in one or more files

159 S4  
2327079 PY=1983  
S6 14 S4/1983  
? t s6/6/1-14

6/6/1 (Item 1 from file: 5)  
4396778 BIOSIS Number: 77072105  
IMMUNOCHEMICAL CHARACTERIZATION OF BETA-1 BUNGAROTOXIN FROM  
THE VENOM OF  
BUNGARUS-MULTICINCTUS

6/6/2 (Item 2 from file: 5)  
4338676 BIOSIS Number: 77014003  
IMMUNO PHARMACOLOGICAL STUDIES ON EXPERIMENTAL GLOMERULO  
NEPHRITIS

6/6/3 (Item 3 from file: 5)  
4128699 BIOSIS Number: 76078550  
ABORTION IN MICE INDUCED BY INTRA VENOUS INJECTIONS OF  
ANTIBODIES TO TYPE  
IV COLLAGEN OR LAMININ

6/6/4 (Item 4 from file: 5)  
4099615 BIOSIS Number: 76049466  
FC DEPENDENCE OF MACROPHAGE ACCUMULATION AND SUBSEQUENT INJURY  
IN  
EXPERIMENTAL GLOMERULO NEPHRITIS

6/6/5 (Item 5 from file: 5)  
4088844 BIOSIS Number: 76038695  
AN AUTOMATED PARTICLE COUNTING IMMUNOASSAY FOR DETERMINATION OF  
BLOCKING  
ANTIBODIES AGAINST TIMOTHY GRASS POLLEN IN SERA FROM DE  
SENSITIZED  
ALLERGICS

6/6/6 (Item 1 from file: 73)  
5569265 EMBASE No: 84064931  
Immunochemical characterization of betasub 1-bungarotoxin from  
the venom  
of Bungarus multicinctus

6/6/7 (Item 2 from file: 73)  
5462081 EMBASE No: 83213904  
Immunochemistry of scorpion alpha-neurotoxins.  
Determination of the  
antigenic site number and isolation of a highly enriched  
antibody specific

to a single antigenic site of toxin II of *Androctonus australis*  
Hector

6/6/8 (Item 3 from file: 73)  
5460461 EMBASE No: 83212284  
Immunopharmacological studies on experimental  
glomerulonephritis

6/6/9 (Item 4 from file: 73)  
5369990 EMBASE No: 83121646  
An automated particle counting immunoassay (PACIA) for  
determination of  
blocking antibodies against Timothy grass pollen in sera from  
desensitized  
allergics

6/6/10 (Item 5 from file: 73)  
5328812 EMBASE No: 83080147  
Fc dependence of macrophage accumulation and subsequent  
injury in  
experimental glomerulonephritis

6/6/11 (Item 1 from file: 155)  
04954594 83187594  
Simplified preparation of rabbit Fab fragments.

6/6/12 (Item 2 from file: 155)  
04946258 83179258  
Proliferation of human malignant hematopoietic cells in  
immunodeficient  
mice: suppression by antibody to pluripotent K-562 leukemia  
cells involves  
direct cytolysis and effector cells.

6/6/13 (Item 1 from file: 315)  
117161  
Monoclonal antibody therapy: "model" experiments with  
toxin-conjugated  
antibodies in mice and rats.

6/6/14 (Item 1 from file: 434)  
05448375 Genuine Article#: RQ648 Number of References: 9  
Title: PREPARATION OF F(AB')<sub>2</sub> FRAGMENTS OF IMMUNOGLOBULIN-G  
? t s6/9/11,14

6/9/11 (Item 1 from file: 155)  
04954594 83187594  
Simplified preparation of rabbit Fab fragments.  
Coulter A; Harris R  
J Immunol Methods Apr 29 1983, 59 (2) p199-203, ISSN  
0022-1759  
Journal Code: IFE  
Languages: ENGLISH

Document type: JOURNAL ARTICLE

JOURNAL ANNOUNCEMENT: 8308

Subfile: INDEX MEDICUS

Papain attached to solid-phase CH-Sepharose 4B was used to digest rabbit

IgG. Protein A-Sepharose CL-4B was used to remove undigested IgG and Fc

fragments. Pure Fab fragments free of IgG, Fc fragments and papain were

readily obtained by this procedure with a yield of about 75%.

Polyacrylamide gel electrophoresis of the Fab in the presence of sodium

dodecyl sulphate gave a single band under both reducing and non-reducing

conditions. The molecular weight of the Fab determined by sedimentation

equilibrium was 49,200. Unlike the IgG, the Fab obtained did not form

precipitin lines when used in immunoelectrophoresis.

Tags: Animal

Descriptors: \*Immunoglobulins, Fab--Isolation and Purification--IP; Chromatography, Ion Exchange; Electrophoresis, Polyacrylamide Gel; IgG

--Analysis--AN; Immunoenzyme Techniques; Immunoglobulins, Fab--Analysis--AN

; Mice; Molecular Weight; Neurotoxins--Immunology--IM; Rabbits; Snake

Venoms--Immunology--IM

CAS Registry No.: 0 (Immunoglobulins, Fab); 0 (Neurotoxins); 0 (Snake Venoms)

6/9/14 (Item 1 from file: 434)

05448375 Genuine Article#: RQ648 Number of References: 9

Title: PREPARATION OF F(AB')<sub>2</sub> FRAGMENTS OF IMMUNOGLOBULIN-G

Author(s): KILLION JJ; HOLTGREWE EM

Corporate Source: ORAL ROBERTS UNIV,SCH MED,DEPT

PHYSIOL/TULSA//OK/74171;

ORAL ROBERTS UNIV,SCH DENT,DEPT PHYSIOL/TULSA//OK/74171; ORAL ROBERTS

UNIV,SCH ARTS & SCI,DEPT NAT SCI/TULSA//OK/74171

Journal: CLINICAL CHEMISTRY, 1983, V29, N11, P1982-1984

Language: ENGLISH Document Type: NOTE

Geographic Location: USA

Subfile: SciSearch; CC LIFE--Current Contents, Life Sciences

Journal Subject Category: MEDICINE, RESEARCH & EXPERIMENTAL

Research Fronts: 83-3497 001 (ECOLOGY OF AUSTRALIAN SNAKES AND THE USE OF

ANTIBODIES AND ANTIGENS IN SNAKE-VENOM RESEARCH)

Cited References:

ALBAR JP, 1981, V18, P925, MOL IMMUN

EY PL, 1978, V15, P429, IMMUNOCHEMISTRY

GODING JW, 1976, V13, P215, J IMMUNOL METHOD  
 HUGHES RC, 1972, V69, P942, P NATL ACAD SCI USA  
 KILLION JJ, 1982, V12, P111, CANCER IMMUNOL IMMUN  
 KRONVALL G, 1970, V105, P1116, J IMMUNOL  
 MADSEN LH, 1976, V9, P355, J IMMUNOL METHOD  
 NISSINOFF A, 1960, V89, P230, ARCH BIOCHEM BIOPHYS  
 RISSER R, 1981, V289, P563, NATURE

? ds

Set	Items	Description
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
S2	5	RD (unique items)
S3	287	VENOM? AND (FAB OR (F(W)AB))
S4	159	RD (unique items)
S5	8	S4/1984
S6	14	S4/1983

? s s4/1982

>>>Year ranges not supported in one or more files

159 S4  
 2334577 PY=1982  
 S7 5 S4/1982

? t s7/6/1-5

7/6/1 (Item 1 from file: 5)  
 4111499 BIOSIS Number: 76061350  
 IMMUNOCHEMICAL CHARACTERIZATION OF ALPHA BUNGAROTOXIN FROM THE  
 VENOM OF  
 BUNGARUS-MULTICINCTUS

7/6/2 (Item 1 from file: 73)  
 5309412 EMBASE No: 83060581  
 Immunochemical characterization of alpha bungarotoxin from  
 the venom of  
 Bungarus multicinctus

7/6/3 (Item 2 from file: 73)  
 5234841 EMBASE No: 82240512  
 Immunopharmacological studies of the aqueous extract of  
 Cinnamomum cassia  
 (CCAq). I. Anti-allergic action

7/6/4 (Item 3 from file: 73)  
 5055467 EMBASE No: 82057127  
 Antibody spectrum and anticomplementary activity of a  
 plasmin-treated  
 human immunoglobulin preparation

7/6/5 (Item 1 from file: 155)  
 04706845 82249845  
 Neurotoxin-specific immunoglobulins accelerate  
 dissociation of the



neurotoxin-acetylcholine receptor complex.

? s s4/1981

>>>Year ranges not supported in one or more files

159 S4

2303487 PY=1981

S8 3 S4/1981

? t s8/6/1-3

8/6/1 (Item 1 from file: 5)

3692212 BIOSIS Number: 73084579

THE DETECTION AND CHARACTERIZATION OF A MEMBRANE PROTEIN WITH  
FACTOR  
B-LIKE ACTIVITY ON HUMAN LYMPHOID CELLS

8/6/2 (Item 1 from file: 73)

5080066 EMBASE No: 82082962

Cytotoxicity of a hybrid prepared by coupling diphtheria  
toxin A-chain  
with immuoglobulin Fab'

8/6/3 (Item 2 from file: 73)

2586752 EMBASE No: 81244986

Requirements for the establishment of high-titered human  
monoclonal  
antibodies against tetanus toxoid using the Epstein-Barr virus  
technique  
? s s4/1980

>>>Year ranges not supported in one or more files

159 S4

2288333 PY=1980

S9 7 S4/1980

? t s9/6/1-7

9/6/1 (Item 1 from file: 5)

3330211 BIOSIS Number: 71052610

A NEW ROLE FOR COMPLEMENT IN EXPERIMENTAL MEMBRANOUS  
NEPHROPATHY IN RATS

9/6/2 (Item 2 from file: 5)

3324431 BIOSIS Number: 71046830

MECHANISM OF B CELL LYMPHOMA IMMUNO THERAPY WITH PASSIVE  
XENOGENEIC ANTI  
IDIOTYPE SERUM

9/6/3 (Item 1 from file: 73)

2363314 EMBASE No: 81135654

Inhibition of alpha-bungarotoxin binding to acetylcholine  
receptors by  
antisera from animals with experimental autoimmune myasthenia  
gravis

9/6/4 (Item 2 from file: 73)  
2273123 EMBASE No: 81044375  
Specific cytotoxicity of a human immunoglobulin-directed  
Fab'-ricin A  
chain conjugate

9/6/5 (Item 3 from file: 73)  
2083948 EMBASE No: 80221472  
Immunopharmacological approach to Forssman shock

9/6/6 (Item 4 from file: 73)  
2011385 EMBASE No: 80147991  
Increased toxicity of diphtheria toxin for human  
lymphoblastoid cells  
following covalent linkage to anti-(human lymphocyte)  
globulin or its  
F(ab')sub 2 fragment

9/6/7 (Item 1 from file: 155)  
04228391 81056391  
Inhibition of biological activity of mouse beta-nerve growth  
factor by  
monoclonal antibody.  
? s s4/1979

>>>Year ranges not supported in one or more files  
159 S4  
2184293 PY=1979  
S10 5 S4/1979  
? t s10/6/1-5

10/6/1 (Item 1 from file: 5)  
3034386 BIOSIS Number: 69071793  
IMMUNE RETENTION IMMUNOLOGICAL REQUIREMENTS FOR MAINTAINING AN  
EASILY  
DEGRADABLE ANTIGEN IN-VIVO

10/6/2 (Item 1 from file: 73)  
2110869 EMBASE No: 80248728  
Conglutinin in the study of immune complexes

10/6/3 (Item 2 from file: 73)  
1588804 EMBASE No: 80090093  
Inhibition of collagen induced platelet aggregation by  
antibodies to  
distinct types of collagens

10/6/4 (Item 3 from file: 73)  
1522832 EMBASE No: 80023121  
Preparation of a hybrid of fragment Fab' of antibody and  
fragment A of  
diphtheria toxin and its cytotoxicity

10/6/5 (Item 4 from file: 73)  
1443768 EMBASE No: 79214100  
Increased prostaglandin production by human monocytes  
after membrane  
receptor activation  
? ds

Set	Items	Description
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
S2	5	RD (unique items)
S3	287	VENOM? AND (FAB OR (F(W)AB))
S4	159	RD (unique items)
S5	8	S4/1984
S6	14	S4/1983
S7	5	S4/1982
S8	3	S4/1981
S9	7	S4/1980
S10	5	S4/1979

? s s4/1978

>>>Year ranges not supported in one or more files  
159 S4  
2030199 PY=1978  
S11 6 S4/1978  
? t s11/6/1-6

11/6/1 (Item 1 from file: 5)  
2723254 BIOSIS Number: 67060657  
IMMUNOLOGICAL STUDIES ON PANCREATIC PHOSPHO LIPASE A-2  
ANTIGENIC  
CHARACTERIZATION OF THE AMINO TERMINAL REGION

11/6/2 (Item 2 from file: 5)  
2691071 BIOSIS Number: 67028474  
DISTRIBUTION OF HORSERADISH PEROXIDASE ANTI HORSERADISH  
PEROXIDASE IMMUNE  
COMPLEXES IN MOUSE SPLEEN WITH SPECIAL REFERENCE TO FOLLICULAR  
DENDRITIC  
CELLS

11/6/3 (Item 1 from file: 73)  
1267921 EMBASE No: 79035617  
Distribution of horseradish peroxidase (HRP)- anti-HRP immune  
complexes  
in mouse spleen with special reference to follicular dendritic  
cells

11/6/4 (Item 2 from file: 73)  
1172614 EMBASE No: 78349995  
Localization of acetylcholine receptor in excitable  
membrane from the  
electric organ of Torpedo: Evidence for exposure of receptor

antigenic  
sites on both sides of the membrane

11/6/5 (Item 1 from file: 76)  
216293 79021226724

Immunological studies on pancreatic phospholipase A2. Antigenic  
characterization of the NH2-terminal region.

11/6/6 (Item 1 from file: 155)  
03752761 79129761

Purification and properties of non-precipitating  
antibodies to  
cobrotoxin.  
? t s11/9/6

11/9/6 (Item 1 from file: 155)  
03752761 79129761

Purification and properties of non-precipitating  
antibodies to  
cobrotoxin.

Yang CC; Chang CC; Lin MF; Lee HY; Chuang LY  
Int J Pept Protein Res Nov 1978, 12 (5) p303-10, ISSN  
0300-9769  
Journal Code: GSD

Languages: ENGLISH

Document type: JOURNAL ARTICLE

JOURNAL ANNOUNCEMENT: 7907

Subfile: INDEX MEDICUS

The heterogeneity of precipitating and non-precipitating  
antibodies to  
cobrotoxin was demonstrated by their elution  
pattern on  
cobrotoxin-Sepharose and chromatography on DEAE-cellulose  
column. Gel  
filtration patterns on a Sepharose 6B column revealed that  
the soluble  
complexes formed from non-precipitating antibody and  
HNB-cobrotoxin at a  
different molar ratio all emerged in the void volume,  
indicating that the  
molecular weight of the soluble complex is around 4,000,000  
or larger.  
Unreacted free non-precipitating antibody coincided with the  
peak of IgG  
and was proved to be free from HNB-cobrotoxin. The molar ratio  
of antibody  
to antigen for the soluble complex was found to be 0.79 to 0.97  
indicating  
that 1.58--1.94 molecules of non-precipitating antibody are  
bound to  
HNB-cobrotoxin instead of three molecules as in the case of  
precipitating  
antibody.

Descriptors: \*Antibodies--Isolation and  
 Purification--IP; \*Cobra  
 Neurotoxins--Immunology--IM; \*Cobra Venoms--Immunology--IM;  
 Antigen-Antibod  
 y Complex; Chromatography, Affinity; Chromatography,  
 DEAE-Cellulose;  
 Chromatography, Gel; Chromatography, Ion Exchange;  
 Immunoglobulins, Fab  
 --Isolation and Purification--IP; Molecular Weight; Peptide  
 Fragments  
 --Isolation and Purification--IP  
 ? t s4/1977

>>>'1977' not a valid format number  
 ? t s4/1976

>>>'1976' not a valid format number  
 ? ds

Set	Items	Description
S1	5	ANTIVENIN AND (FAB OR (F(W)AB))
S2	5	RD (unique items)
S3	287	VENOM? AND (FAB OR (F(W)AB))
S4	159	RD (unique items)
S5	8	S4/1984
S6	14	S4/1983
S7	5	S4/1982
S8	3	S4/1981
S9	7	S4/1980
S10	5	S4/1979
S11	6	S4/1978

? logoff

19jan94 16:16:37 User219509 Session D244.2  
 \$8.35 0.087 Hrs File5  
 \$0.00 61 Type(s) in Format 6  
 \$0.00 61 Types  
 \$8.35 Estimated cost File5  
 \$0.59 0.013 Hrs File10  
 \$0.00 3 Type(s) in Format 6  
 \$0.00 3 Types  
 \$0.59 Estimated cost File10  
 \$0.78 0.005 Hrs File42  
 \$0.78 Estimated cost File42  
 \$0.87 0.005 Hrs File43  
 \$0.87 Estimated cost File43  
 \$0.73 0.011 Hrs File50  
 \$0.00 2 Type(s) in Format 6  
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 \$0.73 Estimated cost File50  
 \$0.46 0.007 Hrs File53  
 \$0.46 Estimated cost File53  
 \$15.44 0.143 Hrs File73

	\$0.00	75 Type(s) in Format	6
	\$0.00	75 Types	
\$15.44		Estimated cost File73	
	\$1.80	0.020 Hrs File76	
	\$0.00	4 Type(s) in Format	6
	\$0.00	4 Types	
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	\$0.38	0.002 Hrs File129	
\$0.38		Estimated cost File129	
	\$0.38	0.002 Hrs File130	
\$0.38		Estimated cost File130	
	\$0.60	0.004 Hrs File140	
\$0.60		Estimated cost File140	
	\$2.05	0.031 Hrs File144	
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	\$1.30	2 Type(s) in Format	9
	\$1.30	9 Types	
\$3.35		Estimated cost File144	
	\$1.08	0.012 Hrs File149	
	\$0.00	5 Type(s) in Format	6
	\$0.00	5 Types	
\$1.08		Estimated cost File149	
	\$2.88	0.080 Hrs File155	
	\$0.00	22 Type(s) in Format	6
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	\$0.36	25 Types	
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	\$0.71	0.005 Hrs File158	
\$0.71		Estimated cost File158	
	\$0.86	0.006 Hrs File211	
\$0.86		Estimated cost File211	
	\$0.88	0.007 Hrs File285	
\$0.88		Estimated cost File285	
	\$0.91	0.008 Hrs File286	
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	\$0.00	1 Types	
\$0.91		Estimated cost File286	
	\$1.13	0.007 Hrs File315	
	\$0.00	2 Type(s) in Format	6
	\$0.00	2 Types	
\$1.13		Estimated cost File315	
	\$1.32	0.008 Hrs File357	
	\$0.00	3 Type(s) in Format	6
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\$1.32		Estimated cost File357	
	\$9.72	0.060 Hrs File434	
	\$1.05	1 Type(s) in Format	2
	\$0.00	17 Type(s) in Format	6
	\$2.20	2 Type(s) in Format	9
	\$3.25	20 Types	
\$12.97		Estimated cost File434	
	\$0.90	0.006 Hrs File446	
\$0.90		Estimated cost File446	
	\$1.13	0.009 Hrs File636	

\$1.13 Estimated cost File636  
OneSearch, 23 files, 0.550 Hrs FileOS  
\$6.60 DIALNET  
\$65.46 Estimated cost this search  
\$65.85 Estimated total session cost 0.558 Hrs.  
Logoff: level 32.02.06 D 16:16:38

DIALNET: call cleared by request

Enter Service:  
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NO CARRIER